

(Column 1) (Column 2)

| SMALL ENTITY |          |
|--------------|----------|
| RATE (\$)    | FEE (\$) |
|              |          |
|              |          |
|              |          |
| X            |          |
| X            |          |
|              |          |
|              |          |
|              |          |
| TOTAL        |          |

| OTHER THAN<br>SMALL ENTITY |          |
|----------------------------|----------|
| RATE (\$)                  | FEE (\$) |
|                            |          |
|                            |          |
|                            |          |
| X                          | e        |
| X                          | e        |
|                            |          |
|                            |          |
|                            |          |
| TOTAL                      |          |

TOTAL

| (Column 1) | (Column 2) | (Column 3) |
|------------|------------|------------|
| 1          | 2          | 3          |
| 4          | 5          | 6          |
| 7          | 8          | 9          |
| 10         | 11         | 12         |
| 13         | 14         | 15         |
| 16         | 17         | 18         |
| 19         | 20         | 21         |
| 22         | 23         | 24         |
| 25         | 26         | 27         |
| 28         | 29         | 30         |
| 31         | 32         | 33         |
| 34         | 35         | 36         |
| 37         | 38         | 39         |
| 40         | 41         | 42         |
| 43         | 44         | 45         |
| 46         | 47         | 48         |
| 49         | 50         | 51         |
| 52         | 53         | 54         |
| 55         | 56         | 57         |
| 58         | 59         | 60         |
| 61         | 62         | 63         |
| 64         | 65         | 66         |
| 67         | 68         | 69         |
| 70         | 71         | 72         |
| 73         | 74         | 75         |
| 76         | 77         | 78         |
| 79         | 80         | 81         |
| 82         | 83         | 84         |
| 85         | 86         | 87         |
| 88         | 89         | 90         |
| 91         | 92         | 93         |
| 94         | 95         | 96         |
| 97         | 98         | 99         |
| 100        | 101        | 102        |
| 103        | 104        | 105        |
| 106        | 107        | 108        |
| 109        | 110        | 111        |
| 112        | 113        | 114        |
| 115        | 116        | 117        |
| 118        | 119        | 120        |
| 121        | 122        | 123        |
| 124        | 125        | 126        |
| 127        | 128        | 129        |
| 130        | 131        | 132        |
| 133        | 134        | 135        |
| 136        | 137        | 138        |
| 139        | 140        | 141        |
| 142        | 143        | 144        |
| 145        | 146        | 147        |
| 148        | 149        | 150        |
| 151        | 152        | 153        |
| 154        | 155        | 156        |
| 157        | 158        | 159        |
| 160        | 161        | 162        |
| 163        | 164        | 165        |
| 166        | 167        | 168        |
| 169        | 170        | 171        |
| 172        | 173        | 174        |
| 175        | 176        | 177        |
| 178        | 179        | 180        |
| 181        | 182        | 183        |
| 184        | 185        | 186        |
| 187        | 188        | 189        |
| 190        | 191        | 192        |
| 193        | 194        | 195        |
| 196        | 197        | 198        |
| 199        | 200        | 201        |
| 202        | 203        | 204        |
| 205        | 206        | 207        |
| 208        | 209        | 210        |
| 211        | 212        | 213        |
| 214        | 215        | 216        |
| 217        | 218        | 219        |
| 220        | 221        | 222        |
| 223        | 224        | 225        |
| 226        | 227        | 228        |
| 229        | 230        | 231        |
| 232        | 233        | 234        |
| 235        | 236        | 237        |
| 238        | 239        | 240        |
| 241        | 242        | 243        |
| 244        | 245        | 246        |
| 247        | 248        | 249        |
| 250        | 251        | 252        |
| 253        | 254        | 255        |
| 256        | 257        | 258        |
| 259        | 260        | 261        |
| 262        | 263        | 264        |
| 265        | 266        | 267        |
| 268        | 269        | 270        |
| 271        | 272        | 273        |
| 274        | 275        | 276        |
| 277        | 278        | 279        |
| 280        | 281        | 282        |
| 283        | 284        | 285        |
| 286        | 287        | 288        |
| 289        | 290        | 291        |
| 292        | 293        | 294        |
| 295        | 296        | 297        |
| 298        | 299        | 300        |
| 301        | 302        | 303        |
| 304        | 305        | 306        |
| 307        | 308        | 309        |
| 310        | 311        | 312        |
| 313        | 314        | 315        |
| 316        | 317        | 318        |
| 319        | 320        | 321        |
| 322        | 323        | 324        |
| 325        | 326        | 327        |
| 328        | 329        | 330        |
| 331        | 332        | 333        |
| 334        | 335        | 336        |
| 337        | 338        | 339        |
| 340        | 341        | 342        |
| 343        | 344        | 345        |
| 346        | 347        | 348        |
| 349        | 350        | 351        |
| 352        | 353        | 354        |
| 355        | 356        | 357        |
| 358        | 359        | 360        |
| 361        | 362        | 363        |
| 364        | 365        | 366        |
| 3          |            |            |

| SMALL ENTITY    |                     |
|-----------------|---------------------|
| RATE (\$)       | ADDITIONAL FEE (\$) |
| X 25 =          |                     |
| X 100 =         |                     |
| 180             |                     |
| TOTAL ADD'L FEE |                     |

| OTHER THAN<br>SMALL ENTITY |                        |
|----------------------------|------------------------|
| RATE (\$)                  | ADDITIONAL<br>FEE (\$) |
| x 50                       |                        |
| x 200                      |                        |
| 360                        |                        |
| TOTAL<br>ADD'L FEE         |                        |

| RATE (\$)       | ADDITIONAL FEE (\$) |
|-----------------|---------------------|
| X               |                     |
| X               |                     |
|                 |                     |
|                 |                     |
| TOTAL ADD'L FEE |                     |

|    | RATE (\$)       | ADDITIONAL FEE (\$) |
|----|-----------------|---------------------|
| OR | X               |                     |
| OR | X               |                     |
| OR |                 |                     |
| OR | TOTAL ADD'L FEE |                     |

TOTAL  
ADD'L FEE

|    |           |
|----|-----------|
| OR | TOTAL     |
|    | ADD'L FEE |

Try in column 1 is less than the entry in column 2, write "0" in column 3.  
 Highest Number Previously Paid For\* IN THIS SPACE is less than 20, enter "20".  
 Highest Number Previously Paid For\* IN THIS SPACE is less than 8, enter "3".  
 Highest Number Previously Paid For\* (Total or Independent) is the highest number found in the appropriate box in column 1.  
 If information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the  
 ing, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments  
 Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS  
 ID TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.